

Recombinant Human PLA2G4D cell lysate

Cat. No. PLA2G4D-1368HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The phospholipase A2 enzyme family, including PLA2G4D, catalyze the hydrolysis of glycerophospholipids at the sn-2 position and then liberate free fatty acids and lysophospholipids (Chiba et al., 2004 [PubMed 14709560]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PLA2G4D phospholipase A2, group IVD (cytosolic) [Homo sapiens]
Official Symbol	PLA2G4D
Synonyms	PLA2G4D; phospholipase A2, group IVD (cytosolic); cytosolic phospholipase A2 delta; cPLA2delta; cPLA2-delta; phospholipase A2 group IVD; phospholipase A2 delta, cytosolic;
Gene ID	283748

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mRNA Refseq	NM_178034
Protein Refseq	NP_828848
MIM	612864
UniProt ID	Q86XP0
Chromosome Location	15q14
Pathway	Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem; phospholipases, organism-specific biosystem;
Function	hydrolase activity; metal ion binding; phospholipase A2 activity;

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